

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
6 October 2005 (06.10.2005)

PCT

(10) International Publication Number
WO 2005/092458 A1

(51) International Patent Classification⁷: A63F 13/12

ZILLIKENS, Frank [DE/DE]; Kaldemorgenweg 27, 45276 Essen (DE).

(21) International Application Number:

PCT/IB2004/002001

(74) Agent: KURIG, Thomas; Becker, Kurig, Straus, Bavariastrasse 7, 80336 München (DE).

(22) International Filing Date: 16 June 2004 (16.06.2004)

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

PCT/IB2004/000522 1 March 2004 (01.03.2004) IB

(71) Applicant (for all designated States except US): NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).

(72) Inventors; and

(73) Inventors/Applicants (for US only): BUNTE, Björn [DE/FI]; Am Holtmannsgarten 7, 59425 Unna (DE). SALMINEN, Janne, P. [FI/FI]; Lönnrotinkatu 45 b 67, FIN-00180 Helsinki (FI). DECKER, Peter [DE/DE]; Sibeliusstrasse 33, 45772 Marl (DE). SANTAMAKI, Harry [FI/FI]; Laivapajanakatu 3F, FIN-00180 Helsinki (FI). KANSANAHO, Jukka [FI/FI]; Pellontaus 2, FIN-91800 Tyrnävä (FI). ALLAHWERDI, Nouri [FI/FI]; Kellosaarenranta 1 A 10, FIN-00180 Helsinki (FI). TASKINEN, Pirkko [FI/FI]; Haukitie 21, FIN-90550 Oulu (FI).

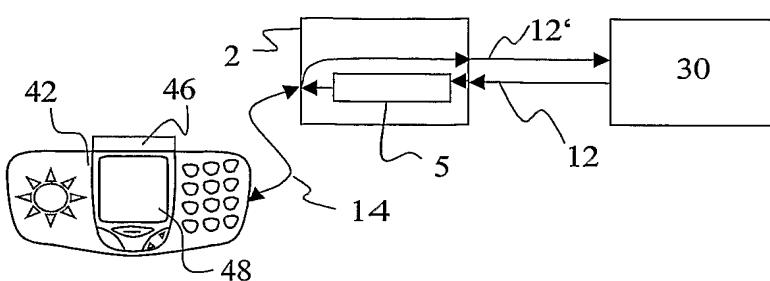
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: MOBILE GAME DOWNLOAD TO A CELLULAR PHONE VIA A DOWN LOAD MODULE BY AN INTERNET ACCESS



(57) Abstract: The present invention relates to game applications on cellular phone devices. It also relates to a new possibility to reduce the communication load of mobile communication networks for downloading high quality game software to game-enabled cellular phone devices. The present invention further relates to a method and a download device and a game enabled cellular telephone device for downloading

game software for a game-enabled cellular phone from a server to said game-enabled cellular phone via a download module and an internet connection. The method of the invention is based on establishing a local connection between said game-enabled cellular phone and said download module, establishing an internet connection between said server and said download module, and starting a game download from said server, via said internet connection and said local connection through said download module to said game-enabled cellular phone.

WO 2005/092458 A1